

Office of the Illinois State Fire Marshal Division of Petroleum and Chemical Safety

1035 Stevenson Drive Springfield, IL 62703 2177851020

Amended

FOR OFFICE USE ONLY

Facility # 6046596 Permit # 00341-2018INS Request Rec'd 03/21/2018 Amended Date 08/07/2018 DS Approval Date 3/22/2018 DS Permit Expires 9/24/2018

Permit for INSTALLATION of Underground Storage Tank(s) and Piping for Petroleum and Hazardous Substances.

Permission to install underground storage tank(s) or piping is hereby granted. Such installation must be in complete accordance with acceptable materials as specified in the Federal Register, Part II Environmental Protection Agency, 40 CFR Parts 280 and 281, and also with all sections of 41 Illinois Administrative Code, Parts 174, 175 and 176. The contractor the permit was issued to or an employee of that contractor (this does not include a subcontractor) shall submit a required job schedule for installation of underground storage tank(s) to the Office of the State Fire Marshal, Division of Petroleum and Chemical Safety. **THIS PERMIT IS VALID FOR SIX MONTHS FROM THE APPROVAL DATE.**

(1) <u>OWNER OF TANKS</u> - Corporation, partnership, or other business entity:

Casey's Retail Company P.O. Box 3001 3305 SE Delaware Ave. Ankeny, IA 50021

Contact: Jill Reams-Widder (515) 965-6238

(2) <u>FACILITY</u> - name and address where tanks are located:

Casey's General Store #3554 1930 US Rt 40 Mulberry Grove, IL 62262

Contact: Jill Reams-Widder (515) 965-6238

(3) <u>INSTALLATION OF TANKS:</u>

- (a) Number and size of tanks being installed: (TK # 1) 22,000, (TK # 2) 14,000, (TK # 3, 4, 5) 8,000
- (b) Type of tank(s): (TK # 1, 2, 3, 4, 5) Tank Fiberglass Double Wall XERXES
- (c) Type of piping: (TK # 1, 2, 3, 4, 5) Piping Flexible Double Wall A.P.T. Poly Tech S175SC, (TK # 1, 2, 3, 4, 5) Piping Shear Valves, (TK # 1, 2, 3, 4, 5) Piping Submersible Sumps Franklin Fueling Systems A4836-0/0-OC-S Single Wall
- (d) Product to be stored in each tank: (TK # 1, 3, 4, 5) Gasoline, (TK # 2) Diesel Fuel
- (e) Type of leak detection being used:

Tank: (TK # 1, 2, 3, 4, 5) Leak Detect - Tank - Interstitial Monitoring Veeder Root TLS 450 Plus

Piping: (TK # 1, 2, 3, 4, 5) Leak Detect - Piping - Electronic Pressurized Line Leak Detection Veeder Root TLS 450 Plus 8590 DPLLD, (TK # 1, 2, 3, 4, 5) Leak Detect - Piping - Piping Sump Sensors Interstitial Monitoring Veeder Root TLS 450 Plus NOTE: Sensors must shut down the submersible supplying that line upon detection of a leak per 175.640 a) 2)

(f) Corrosion Protection being used:

Tank: (TK # 1, 2, 3, 4, 5) Corrosion Prot - Tank - Fiberglass Non-Corrosive

Piping: (TK # 1, 2, 3, 4, 5) Corrosion Prot - Piping - Flexible Non-Corrosive

- (g) Spill containment devices, piping and dispenser containment devices: (TK # 1, 2, 3, 4, 5) Spill Contain Device Manhole Premanufactured EBW 705 Single Wall
- (h) Overfill prevention devices: (TK # 1, 2, 3, 4, 5) Overfill Prev Device Overfill Drop Tube Valve OPW 71SO
- (4) The owner must notify this Office when completion of tank installation has occurred, on the Notification for Underground Storage Tank Form and the licensed contractor must submit the required job schedule for installation to the OSFM prior to the work being performed. Both forms can be obtained at www.sfm.illinois.govor by calling (217)785-1020.
- (5) GENERAL REQUIREMENTS: There shall be a minimum of two manufactured slotted or perforated observation wells of at lease 4 inches in diameter, installed in each new tank field of tanks larger than 1000 gallons and one well for tanks less than 1000 gallons. A water tight containment shall be installed under all dispensers and at submersible pumps. A hydrostatic test must be performed on all containments. All steel piping for vents, risers, and fills in contact with the ground, backfill, or water shall be dielectrically wrapped or coated. A positive shut off valve shall be installed on pressurized product lines, at the submersibles, or installed at the tank for all suction piping systems. Vent piping is required to be tested from tank to grade level. All steel flex connectors in contact with ground, backfill or water shall have corrosion protection.

(6) SPECIAL CONTINGENCIES:

A V/R TLS 350 was permitted, V/R TLS 450 was sent by Casey's. V/R non discriminating sensors were permitted, discriminating sensors were sent.

Changing the stp and dispenser sensor model numbers

(6) PERSON, FIRM OR COMPANY PERFORMING WORK:

Illinois Oil Marketing Equipment, Inc.

Contact Person: Chris Epkins
Phone: (309) 347-1819

Pekin, IL 61554 Contractor Registration # IL1293 Exp. 2/4/2020

Sincerely,

Daniel Starks

Daniel J. Starke

cc: Storage Tank Safety Specialist Division File